

Experience: Deputy Director, National Cancer Institute, 1968. Associate Director for Program, National Cancer Institute, 1968. Professor of Medicine, University of Southern California, School of Medicine, 1967. Associate Professor of Medicine, USC, 1963. Assistant Professor Medicine, USC, 1959. Chief of Cancer Chemotherapy, City of Hope Medical Center, Durate, California, 1958-59. Clinical Investigator, National Cancer Institute, 1952-58. Atomic Energy Commission Post-doctoral Fellowship in the Medical Sciences, 1951-52. Cancer Coordinator, USC, 1965-68. Chairman, Interdepartmental Cancer Research Committee, USC, 1961-68. Chairman, Radioisotope Committee, USC, 1960-66. Member, State of California Governor's Advisory Cancer Council, 1960-68; Vice President 1966-68. Director, USC Cancer Chemotherapy Program and Cancer Research Training Program, 1959-68. Chairman, Western Cooperative Cancer Chemotherapy Group, 1963-68. Member, Editorial Board, *Cancer Research*, 1964-69. Member, Editorial Board, *Journal of the NCI*, 1955-57. Consultant, National Cancer Institute, 1965-68. Consultant, Veterans Administration Hospital, Long Beach, 1960-68. Consultant, City of Hope Medical Center, 1961-68.

Association Memberships: Diplomate, American Board of Internal Medicine. American College of Physicians (Fellow), American Association for Cancer Research. American College of Clinical Pharmacology (Fellow), American Society for Clinical Oncology. Society of Nuclear Medicine. American Society of Hematology. International Society of Hematology. American Medical Association. California Medical Association. Los Angeles County Medical Association. Western Society for Clinical Research. American Federation for Clinical Research.

Special awards, citations or publications: Author or co-author of more than 40 publications in cancer, cancer chemotherapy, metabolic changes in patients during cancer growth, etc, President, American Society for Clinical Oncology, 1970. Governor, American College of Physicians, 1970. Executive Council, Association of Military Surgeons, 1970.

PUBLIC HEALTH SERVICE—BIOGRAPHICAL SKETCH

Name: Allen J. Brands.

Position: Pharmacy Liaison Representative, Public Health Service.

Birthplace and date: Kansas City, Missouri; September 19, 1914.

Education: B.S., University of Southern California, 1941, Pharmacy cum laude.

Experience: Assistant Store Manager, Owl Drug Company, California, 1941-1943. U.S. Marine Corps, Battalion Radar Officer, 1943-1946. Manager Retail Pharmacy, Owl Drug Company, California, 1946-1950. Assistant Chief, Pharmacy Service, PHS Hospitals, Seattle, Washington and Baltimore, Maryland. 1950-1951. Placement Officer, Division of Commissioned Officer Personnel, Public Health Service, Washington, D. C. 1953-1955. Chief, Pharmacy Branch, Indian Health Service, Public Health Service, 1955 to present. Pharmacist Advisor, Bureau of Health Services, PHS, 1965-1967. Chairman, Pharmacy Career Development Committee, PHS, 1966-present. Pharmacy Liaison Representative, Public Health Service, 1967-present. Chairman, Career Service Board for Pharmacy, DHEW, 1968-present.

Association Memberships: Rho Chi, Past President of Theta Chapter. Phi Kappa Phi (National Honor Society). American Pharmaceutical Association—Member. American Society of Hospital Pharmacists—Member. PHS Commissioned Officers Association, National Executive Committee, Member and Treasurer. American Pharmaceutical Association, City of Washington Branch, Treasurer and President. Member, Skull and Dagger, All University Honorary Society, USC. Member, Committee on Constitution & Bylaws, American Society of Hospital Pharmacists, 1968-1969. Chairman, Committee on Standards for Pharmacy Services and Pharmacy Facilities in Mental Retardation Institutions. Consultant, American Medical Association's Committee on Drugs. Member. Visiting Committee of the College of Pharmacy, Wayne State University. Member, Committee on Governmental Pharmaceutical Services, American Pharmaceutical Association, 1968-present. Member, Public Health Services Committee, National Association for Retarded Children, 1969-1970. Delegate, U.S. Pharmacopiel Convention, Decennial Meeting, 1970. Staff Member of DHEW Secretary's Task Force on Prescription Drugs.